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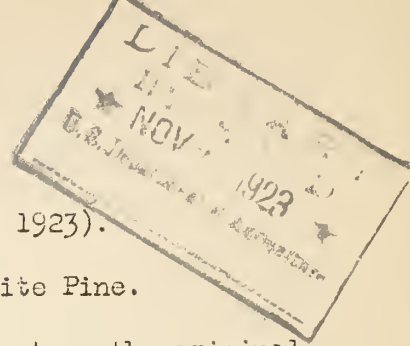
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BLISTER RUST NEWS SERVICE

Clip Sheet No. 2 *L*

(Not to be released before August 8, 1923).

Michigan Station Shows Profits in White Pine.



According to recent measurements, a profit of $6\frac{1}{2}$ percent on the original investment has been realized on twenty-five year old white pine plantation, set out by the Michigan Agricultural Experiment Station.

The $3\frac{1}{2}$ acres were originally set out to white pine at a cost of \$54.06 per acre. In the last measurement each acre showed a volume of 16,354 feet, board measure, which at the present stumpage rate of \$10.00 per M for that sized timber is worth \$163.54 per acre or equivalent to $6\frac{1}{2}$ per cent compound interest for 25 years on the original cost of planting. This however is reckoned without including the cost of the land. If the land value is placed at \$40.00 an acre, the present value of the plantation represents 4.1 per cent compound interest for 25 years on the total cost and the land value. This is one of the numerous instances, which have given rise to the saying in pine-growing localities that "money in white pine is as good as in the savings bank".

While the above profit figures from Michigan may seem high in spite of the abnormanally high planting costs and land value experience shows that good returns have been realized from white pines in the Northeast. At Chestertown, New York, a stand of 47 year old white pine is growing on poor land which was in pasture in 1874. Measurements made on two plots in 1920 showed respectively 78,160 board feet, and 87,600 board feet per acre.

To grow such stands in the future, they must be protected from the blister rust. Control work is being pushed ahead by the State and Federal governments in cooperation with pine owners as fast as possible. In the years 1917 to 1922, there were 1,767,507 acres cleared of over 20,000,000 currant and gooseberry bushes, the alternate hosts of this disease, in the northeastern states. In

the Lake States, an additional area of 31,147 acres was protected through the removal of over 2,239,000 bushes.

Since the blister rust is rapidly infecting healthy pine each year the quick application of protective measures means less damage to pine and a correspondingly higher profit from the crop. If you wish to assure profits from your white pine lot, consult your State Forester, or your local blister rust agent.

